



Cumulative contents of Volume 11

Volume 11, No. 1, November 1997

Papers

- M.R. Pickering, J.F. Arnold and M.C. Cavenor
A VBR rate control algorithm for MPEG-2 video coders with perceptually adaptive quantisation and traffic shaping . . . 1
- J.D. Kim and S.K. Mitra
A local relaxation method for optical flow estimation 21
- J. Skowronski and I. Dologlou
Image compression using permutative vector quantization 39
- G. Heckner
Circle-tangent interpolation of vertices for measurement value representation and shape approximation in object video coding. 49
- C.A. Christopoulos, W. Philips, A.N. Skodras and J. Cornelis
Segmented image coding: Techniques and experimental results. 63
- Announcement and call for contributions. 81

Volume 11, No. 2, December 1997

Papers

- M.J. Garcia-Salinas, J.F. Gómez-Lopera, P.L. Luque-Escamilla, J. Martínez-Aroza, R. Román-Roldán and J.C. Segura-Luna
Empirical multiresolution models applicable to gray-level image processing 83
- R. Lancini and S. Tubaro
An image coding scheme based on image projections and geometrical VQ. 95
- C. Alexandre and H. Vu Thien
The influence of residual errors on a digital satellite TV decoder 105
- P.W.M. Tsang
A novel interpolative vector quantization scheme. 119
- M. Zhou and J. De Lameillieure
IDCT output range before clipping in MPEG video coding 137
- G.R. Canta and G. Poggi
Compression of multispectral images by address-predictive vector quantization 147
- D. Wang and C. Labit
Morphological spatio-temporal simplification for video image segmentation. 161

Volume 11, No. 3, January 1998

Papers

- K.N. Plataniotis, D. Androutsos and A.N. Venetsanopoulos
Adaptive multichannel filters for colour image processing. 171

F.-X. Coudoux, M. Gazelet and P. Corlay	
Reduction of blocking effect in DCT-coded images based on a visual perception criterion.	179
J.-Y. Chang, R.-F. Chang and W.-J. Kuo	
Edge-based motion compensated classified DCT with quadtree for image sequence coding	187
C.-W. Kim and C.W. Lee	
Image compression through projection of wavelet coefficients	199
D. Tzovaras, N. Grammalidis and M.G. Strintzis	
Disparity field and depth map coding for multiview 3D image generation	205
M. Ebroul Izquierdo	
Stereo image analysis for multi-viewpoint telepresence applications	231
Author index of Volume 11	255
Cumulative contents of Volume 11	257